

SPECIFICATION SHEET

JFW MODEL 50T-039

TERMINATION

JFW Industries, Inc.
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Frequency Range DC-26.5 GHz

Impedance 50 Ohms nominal

VSWR 1.10:1 maximum DC-8 GHz
1.20:1 maximum 8-18 GHz
1.35:1 maximum 18-26.5 GHz

RF Input Power 1 Watt average @ +25°C
Derate linearly to 0 Watts @ +125°C

Peak Power 1000 Watts
(5 microsecond pulse, 0.05% duty cycle)

RF Connector SMA male or female

Available Models 50T-039 SMA M (SMA male)
50T-039 SMA F (SMA female)
50T-039-BC SMA M (male w/ bead chain)

Operating Temperature Range -65°C to +125°C

Physical Size See outline drawings:
092-7213 (SMA male)
092-7214 (SMA female)
092-7215 (SMA male w/ bead chain)

| ECR/ECN # | DATE | REV | APPR / DATE | ECR/ECN # | DATE | REV | APPR / DATE |
|-----------|------------|-----|----------------|-----------|------------|-----|----------------|
| | 04/21/1997 | | | 19450 | 12/02/2010 | C | BAC 12/02/2010 |
| 4603 | 05/12/2004 | B | CLV 05/12/2004 | 21226 | 02/03/2012 | D | TRS 02/03/2012 |
| 9999 | 02/13/2003 | A | SL 02/25/2003 | | | | |